

## CLAIM AMENDMENTS

### IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. (Currently Amended) An actuator acting as a drive unit for an injector, ~~especially for of~~ an accumulator injection system, the actuator comprising[[ ]]:  
a piezostack disposed in a tube spring[[, ]];  
a top plate; and  
a bottom plate, wherein the top plate of the actuator is fixed directly to an injector housing by ~~means of caulked areas~~caulking between the top plate and the injector housing.
2. (Currently Amended) [[The]]An actuator according to Claim 1, ~~wherein~~further comprising the caulked areas [[are ]]disposed on the sides of the top plate.
3. (Currently Amended) [[The]]An actuator according to Claim 1, ~~wherein~~further comprising the caulked areas [[are ]]disposed on the upper area of the top plate.
4. (Currently Amended) [[The]]An actuator according to Claim 1, ~~wherein~~further comprising the caulked areas [[are ]]disposed radially [[in]]with respect [[of]]to the outer periphery of the top plate.
5. (Currently Amended) [[The]]An actuator according to Claim 1, ~~wherein~~further comprising the caulked areas [[are ]]disposed ~~essentially~~tangentially [[in]]with respect [[of]]to the outer periphery of the top plate.

6. (Currently Amended) [[The]]An actuator according to Claim 1,  
whereinfurther comprising the caulked areas [[are ]]formed from the material of the  
injector housing.

7. (Currently Amended) [[The]]An actuator according to Claim 1,  
whereinfurther comprising the caulked areas [[are ]]formed from a filler material.

8. (Currently Amended) [[The]]An actuator according to Claim 1,  
whereinfurther comprising a surface structure [[is ]]configured on the top plate  
[[with]]having a suitable profile depth for caulking.

9. (Currently Amended) An actuator acting as a drive unit for an injector of  
an accumulator injection system, the actuator comprising:

a piezostack disposed in a tube spring;

a top plate;

a bottom plate, wherein the top plate of the actuator is fixed directly to an  
injector housing by caulking;

a surface structure configured on the top plate having a suitable profile depth for  
caulking,

The actuator according to Claim 8, wherein the surface structure on the top plate is  
configured as partially or whollycomprises one or more circumferential grooves.

10. (Currently Amended) An actuator acting as a drive unit for an injector of an accumulator injection system, the actuator comprising:

a piezostack disposed in a tube spring;

a top plate;

a bottom plate, wherein the top plate of the actuator is fixed directly to an injector housing by caulking;

a surface structure configured on the top plate having a suitable profile depth for caulking,

~~The actuator according to Claim 8, wherein the top plate is configured as a cylinder and the surface structure on the top plate is configured as an external thread.~~

11. (Currently Amended) ~~[[The]]~~An actuator according to Claim 1, wherein ~~the connection between~~ the top plate ~~and is fixed to~~ the injector housing ~~is formed by~~ via four caulked areas.

12. (Currently Amended) ~~[[The]]~~An actuator according to Claim 11, wherein the four caulked areas are disposed ~~in~~ such a way that two caulked areas lie opposite each other on the top plate in each instance.

13. (Currently Amended) ~~[[The]]~~An actuator according to Claim 1, wherein the top plate and/or the injector housing ~~are made of~~ comprise a tempering steel.

14. (Currently Amended) ~~[[The]]~~An actuator according to Claim 13~~[[,]]~~ wherein ~~42CrMo4 is used as~~ the tempering steel comprises ~~42CrMo4~~.

15. (Currently Amended) An actuator acting as a drive unit for an injector of an accumulator injection system, the actuator comprising:

a piezostack disposed in a tube spring;

a top plate;

a bottom plate, wherein the top plate of the actuator is fixed directly to an injector housing by caulking, The actuator according to Claim 1, wherein cutouts are provided in the injector housing, at which the caulked areas are disposed.

16. (Currently Amended) [[The]]An actuator according to Claim 15, wherein the cutouts serve as anchorage anchor points for an electric plug-type connection of the actuator.

17. (Currently Amended) [[The]]An actuator according to Claim 16, wherein the electrical plug-type connection is configured as a plastic extrusion coating.

18. - 20. (Cancelled)